

**DETAILED ACTION**

1. Applicant's amendment dated February 19, 2008, responding to the Office action mailed December 19, 2007 provided in the rejection of claims 1, 3, 8-11, 13, 18-21, and 23.

***EXAMINER'S AMENDMENT***

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
3. Authorization for this examiner's amendment was given in a telephone interview with Mr. Gerald H. Glanzman (Reg. No. 25,035) on April 11, 2008 to obviate any potential 35 U.S.C 101 issues and to place the claims in the condition for allowance.
4. The application has been amended as follows:

**IN THE CLAIMS,**

**Please amend claim 11 by inserting after line 2:**

**“a processor;”**

**--END OF AMENDMENT--**

***Allowable Subject Matter***

5. Claims 1, 3, 8-11, 13, 18-21, and 23 are allowed.
6. The following is an examiner's statement of reasons for allowance:

As pointed out by Applicant, the prior art of record fails to teach and/or suggest a method for "presenting coverage data relating to data access occurring during execution of code" (GROUNDS OF REJECTION TO BE REVIEWED ON APPEAL (March 22, 2004), page 13, second paragraph); "obtaining the coverage data containing data access indicators associated with memory locations" (page 15, second paragraph); "identifying the data access indicators that have been set by a processor in the data processing system in response to access of the memory locations during execution of the code by the processor to form set data access indicators" (page 15, third paragraph); "identifying unset data access indicators that have remained unset during execution of code by the processor" (page 18, second paragraph).

7. Claims 3, 8-10, 13, 18-20, and 23 are considered allowable by virtue of their dependence on allowable independent claims 1, 11, and 21 respectively.
8. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ben C. Wang whose telephone number is (571) 270-1240. The examiner can normally be reached on 8:00-5:30 (EST/EDT), Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on (571) 272-3695. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Ben C Wang/  
Examiner, Art Unit 2192

April 11, 2008

/Eric B. Kiss/  
Eric B. Kiss  
Primary Examiner, Art Unit 2192